Most Luxury Vinyl Plank (LVP) with an attached backing pad **does not** include a true waterproof vapor barrier. The pre-attached pad is typically made of IXPE, EVA foam, or cork designed primarily for sound reduction and walking comfort, and it can still trap or allow moisture from concrete to pass through. Reddit · r/Flooring +2

Pre-Attached Pads vs. Vapor Barriers

- **Attached Padding:** Built for cushioning and noise reduction. It is not rated as a continuous moisture or vapor seal.
- **Vapor Barrier:** Usually a separate 6-mil polyethylene plastic sheeting layer required over concrete subfloors (especially below-grade or in basements) to block ground moisture. Reddit · r/Flooring +3

When You Need a Separate Vapor Barrier

- **Concrete Subfloors:** A separate 6-mil poly film vapor barrier is frequently required or recommended by manufacturers over concrete slabs, even if your LVP has an acoustic pad attached. Reddit · r/Flooring +1
- **Wood Subfloors:** Do not use a plastic vapor barrier over wood or plywood subfloors, as it traps humidity and causes the wood to rot. YouTube · ReallyCheapFloor…
- **Check the Manual:** Always read the specific product installation guide; doubling up on non-approved extra underlayment or vapor barriers under padded LVP can over-soften the locking joints and void your warranty. Reddit · r/Flooring +1